



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2685

#4

S-I

11-06-03

APPLICANT(s): Asikainen et al.

SERIAL NO.: 10/023,559

ART UNIT:

FILING DATE: 12/18/2001

EXAMINER:

TITLE: DIRECT-CONVERSATION RECEIVER SYSTEM AND
METHOD, ESPECIALLY A GPS RECEIVER SYSTEM WITH
HIGH PASS FILTERING

ATTORNEY

DOCKET NO.: 460-010760-US (PAR)

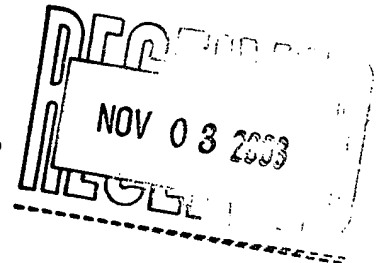
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OCT 27 2003

Technology Center 2600

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
(37 C.F.R. §1.97(b) (3))



Sir:

This information disclosure statement is being filed before the mailing of a first Office Action on the merits.

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application. Applicants' Attorney is aware of the following references:

U.S. Patent No. 4,672,636

U.S. Patent No. 4,944,025

U.S. Patent No. 6,160,858

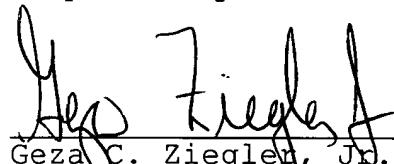
UK Patent Application No. GB 2 347 284 A

Copies of these references are enclosed together with a Form PTO-1449. The above-references were cited in a Search Report issued in the corresponding EP application (EP 01 66 0241), on September 12, 2003.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)).

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



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17 OCTOBER 2003
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope address to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 10/20/03

Signature: D. Boland
Person Making Deposit

INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) OCT 22 2003 (Substitute)			Docket No.: 460-010760-US (PAR)		Serial No.: 10/023,559	
Applicant(s): Asikainen et al.			Filing Date: 12/18/01		Group:	
U.S. PATENTS						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
	4,672,636	6/9/87	Marshall et al.	375	88	4/30/85
	4,944,025	7/24/90	Gehring et al.	455	207	8/9/88
	6,160,858	12/12/00	Hindman et al.	375	336	8/4/97
U.S. PATENT PUBLICATIONS						
Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date
FOREIGN PATENT DOCUMENTS						
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a	
	GB2347284A	8/30/00	Great Britain	Nokia Mobile Phones Limited	n/a	
OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)						
Copy of Search Report						
Examiner's Signature:				Date Considered:		
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).						